2) Family number: 33529418 (JP2005218143 A2)

extended family

text | status | citations | < | > | ^||∏|**@**

Title:

ENCRYPTION DEVICE USED IN A CONDITIONAL ACCESS SYSTEM

19990211

Priority:

US19970054575P 19970801

Priority Map

Family:

Publication number Publication date Application number Application date 20050811

Family Explorer

JP2005218143 A2 WO9907150 A1

JP20050120426 WO1998US16145

20050418 19980731

Assignee(s): SCIENTIFIC ATLANTA

Assignee(s): SCIENTIFIC ATLANTA INC

Inventor(s): PALGON MICHAEL S; PINDER HOWARD G

(std):

Designated states:

AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI F GA GB GE GH GM GN GR GW HR HU ID IE IL IS IT IP KE KG KP KR KZ LC LK LR LS LT LU LV M MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ

TR TT UA UG UZ VN YU ZW

International G09C1/00 H04L9/08 H04L9/10 H04N7/10 H04N7/16 H04N7/167 (Advanced/Invention); class (IPC 8): G09C1/00 H04L9/08 H04L9/10 H04N7/10 H04N7/16 H04N7/167 (Core/Invention)

International H04L9/10 H04N7/16 H04N7/167 class (IPC 1-

7):

European

H04N7/167D H04N7/16E2

class:

Cited

WO9529560, US5787172, US5592552, US5400401, US5341425, EP0752786,

documents:

Abstract:

Source: JP2005218143A2 PROBLEM TO BE SOLVED: To provide a cable television system providing conditional access to a service. SOLUTION: The cable television system includes a headend from which service "instances", or programs, are broadcast and a plurality of set top units for receiving the instances and selectively decrypting these instances for display to system subscribers. The service instances are encrypted, by using public and/or private keys provided by service providers or central authorization agents. Keys, used by the set tops for selective decryption may also be public or private in nature, and these keys may be reassigned at different times, to provide a cable television system in which the anxiety for violation actions is minimized. COPYRIGHT: (C)2005,JPO&NCIPI<

